SUBSTITUTE FORM PTO-1449 (MODIFIED)	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. 04873/057001	SERIAL NO. 09/096,16
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary) (37 CFR 1.98(b))		APPLICANT Duanfeng He et al.	
		FILING DATE June 12, 1998	GROUP 2764

U.S. PATENT DOCUMENTS

EXAMINER INITIAL			PATENT NUMBER	ISSUE DATE	PATENTEE	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA							
	AB							
	AC							
	AD							
	AE							
	AF							
	AG							
	AH							
	AI							
	AJ							
	AK							

FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION

		DOCUMENT NUMBER	PUBLICATION DATE	COUNTRY OR PATENT OFFICE	CLASS	SUBCLASS	TRANSLATION YES	NO
KM	AL	0 821 317 A2	01/28/98	Europe				
	AM							
	AN							
	AO							
	AP							

OTHER DOCUMENTS (Including Author, Title, Date, Place of Publication)

AQ		
AR		
AS		

EXAMINER	DATE CONSIDERED 8/8/03

EXAMINER: Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

SUBSTITUTE FORM PTO-1449
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U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

ATTY. DOCKET NO.
04873/067001

SERIAL NO.
09/096,16

INFORMATION DISCLOSURE
STATEMENT BY APPLICANT
(Use several sheets if necessary)

(37 CFR 1.98(b))

APPLICANT
Duanfeng He et al.

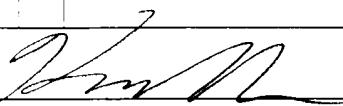FILING DATE
June 12, 1998

GROUP
2764

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		PATENT NUMBER	ISSUE DATE	PATENTEE	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
KDK	AA	5 7 3 4 1 5 2	03/31/1998	Goren et al.	235	462	05/31/1995
	AB	5 5 3 9 1 9 1	07/23/1996	Ackley	235	462	06/22/1995
	AC	5 5 1 4 8 5 8	05/07/1996	Ackley	235	462	02/10/1995
	AD	5 4 8 6 6 8 9	01/23/1996	Ackley	235	463	10/24/1994
	AE	5 4 4 9 8 9 3	09/12/1995	Bridgelall et al.	235	462	11/30/1994
	AF	5 3 8 9 7 7 0	02/14/1995	Ackley	235	462	01/22/1993
	AG	5 3 2 9 1 0 5	07/12/1994	Klancnik et al.	235	463	08/10/1992
KDK	AH	5 3 0 2 8 1 3	04/12/1994	Goren	235	462	04/02/1992

FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION

		DOCUMENT NUMBER	PUBLICATION DATE	COUNTRY OR PATENT OFFICE	CLASS	SUBCLASS	TRANSLATION YES	NO
	AI							

OTHER DOCUMENTS (Including Author, Title, Date, Place of Publication)

KDK	AJ	den Dekker et al., "Resolution: a survey," J. Opt. Soc. Am. A, 14(3),547, 1997.
	AK	Frieden, "Probability, Statistical Optics, and Data Testing," Springer-Verlag, Berlin, 1983.
	AL	Goodman, "Introduction to Fourier optics," McGraw-Hill, San Francisco, 1968.
	AM	Joseph et al., "Bar Code Waveform Recognition Using Peak Locations," IEEE. Trans. Patt. Ana. & Mach. Intellig., 16(6), 630, June 1994.
	AN	Joseph, "Recognition and restoration of blurred bilevel waveforms," Ph.D. dissertation, CS Dept., SUNY Stony Brook, NY, 1992.
	AO	Palmer, "The Bar Code Book," Helmers Publishing, Peterborough, NH, 1991.
KDK	AP	Pratt, "Digital Image Processing," John Wiley & Sons, New York, 1978.

EXAMINER		DATE CONSIDERED 8/8/03

EXAMINER: Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

SUBSTITUTE FORM PTO-1449 (MODIFIED)	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. 04873/067001	SERIAL NO. 09/096,164
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)		APPLICANT Duanfeng He et al.	
(37 CFR 1.98(b))		FILING DATE June 12, 1998	GROUP 2764

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		PATENT NUMBER	ISSUE DATE	PATENTEE	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	BA						
	BB						
	BC						
	BD						
	BE						
	BF						

FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION

		DOCUMENT NUMBER	PUBLICATION DATE	COUNTRY OR PATENT OFFICE	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
	BG							
	BH							
	BI							
	BJ							
	BK							

OTHER DOCUMENTS (Including Author, Title, Date, Place of Publication)

	BL	Puetter, "Information, language, and pixon-based image reconstruction," Proc. SPIE, 2827, 12, 1994.
	BM	Shellhammer et al., "Selective Sampling and Edge Enhancement in Bar Code Laser Scanning," Proc. SPIE, 2660, 355, 1996.
	BN	Stern et al., "Analytical method to calculate optical transfer function for image motion and vibrations using moments," J. Opt. Soc. Am. A., 14(2), 388, 1997.
	BO	Tsi et al., "System analysis of CCD-based bar code readers," Appl. Opt., 32(19), 3504, July 1993.
	BP	van der Gracht et al., "Broadband behavior of an optical-digital focus-invariant system," Opt. Lett., 21 (13), 919, 1996.

EXAMINER	DATE CONSIDERED 8/8/07

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Substitute Disclosure Form (PTO-1449)

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